CLAIM AMENDMENTS

IN THE CLAIMS:

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1-32. (Cancelled)

33. (Withdrawn) An injectable composition comprising:

a biocompatible matrix;

radiopaque particles mixed within said biocompatible matrix, said radiopaque particles size between about 120 μ and 2200 μ; and

a contrast agent.

34. (Withdrawn) The injectable composition of claim 33, wherein said biocompatible matrix and said radiopaque particles form a slurry.

35. (Withdrawn) The injectable composition of claim 33, wherein the mixture of said biocompatible matrix and said radiopaque particles forms a hard tissue implant material.

36. (Withdrawn) The injectable composition of claim 33, wherein said radiopaque particles have a particles size between about 350μ and 2200μ.

37. (Withdrawn) The injectable composition of claim 36, further comprising radiopaque particles for contrast having a particles size between about 120 μand 350μ.

38. (Withdrawn) The injectable composition of claim 33, wherein said radiopaque particles have a particles size between about 450μ and 1600μ.

39. (Withdrawn) The injectable composition of claim 38, wherein said radiopaque particles have a particles size between about 570μ and 1150μ.

40. (Previously Presented) An injectable hard tissue implant composition comprising:

a settably hardenable, flowable matrix comprising polymethylmethacrylate;

radiopaque tracer particles in said flowable matrix, said radiopaque tracer particles comprising at least particles having a size between about 350μ and 2200μ and present in an amount so as to be individually visible during implantation; and

radiopaque contrast particles comprising at least particles having a particle size between about 120μ and 350μ;

wherein said contrast particles enhance the visibility of said matrix, and

wherein said radiopaque tracer particles visibly indicate flow of said matrix during implantation.

41. (Previously Presented) The injectable composition of claim 40, wherein said radiopaque tracer particles comprise at least particles having a size between about 570μ and 2200μ.

42. (Previously Presented) The injectable composition of claim 40, wherein said radiopaque tracer particles comprise at least particles having a size between about 450μ and 1600μ.

43. (Previously Presented) The injectable composition of claim 40, wherein said radiopaque tracer particles comprise at least particles having a size between about 570μ and 1150μ.

44. (Currently Amended) The injectable composition of claim 40, wherein said radiopaque ~~tracer particles for~~ contrast particles comprise at least particles having a size between about 120μ and ~~350μ~~250μ.

45. (Cancelled)

46. (Withdrawn) The injectable composition of claim 36, further comprising: radiopaque particles for contrast having a particle size up to about 350μ.

47. (Withdrawn) An injectable composition comprising:

a hard tissue implant biocompatible matrix; and

radiopaque particles mixed within said biocompatible matrix, said radiopaque particles having a particle size of about 120μ to about 2200μ.

48. (Withdrawn) The injectable composition of claim 47, wherein said biocompatible matrix and said radiopaque particles form a slurry.

49. (Withdrawn) The injectable composition of claim 47, wherein said radiopaque particles have a particle size between about 350μ and 2200μ.

50. (Withdrawn) The injectable composition of claim 47, wherein said radiopaque particles have a particle size between about 450μ and 1600μ.

51. (Withdrawn) The injectable composition of claim 50, wherein said radiopaque particles have a particle size between about 570μ and 1150μ.

52. (Withdrawn) The injectable composition of claim 49, further comprising: radiopaque particles for contrast having a particle size between 120μ and 350μ.

53. (Withdrawn) The injectable composition of claim 49, further comprising: radiopaque particles for contrast having a particle size up to about 350μ.

54. (Cancelled)

55. (Previously presented) The injectable composition of claim 40, wherein the radiopaque tracer particles is selected from the group consisting of barium sulfate, tungsten,

tantalum, zirconium, platinum, gold, silver, stainless steel, titanium, alloys thereof, combinations thereof, and equivalent materials used as radiographic agents in hard tissue implant materials that can be formed as particles.

56. (Previously presented) The injectable composition of claim 40, wherein the radiopaque contrast particles is selected from the group consisting of barium sulfate, bismuth subcarbonate, bismuth sulfate, powdered tungsten, powdered tantalum, zirconium, combinations thereof, and equivalent materials for use as radiographic agents in hard tissue implant materials that can be formed as particles.

57. (Cancelled)

58. (Previously presented) The injectable composition of claim 40, wherein the matrix and radiopaque tracer particles comprise a slurry.

59. (Previously presented) The injectable composition of claim 58, wherein the slurry comprises an injectable composition for hard tissue implantation.

60. (Previously Presented) The injectable composition of claim 40, wherein the radiopaque tracer particles comprises about 1% of the total weight of the composition.

61. (Previously Presented) ~~The injectable composition of claim 60,~~ An injectable hard tissue implant composition comprising:

a settably hardenable, flowable matrix comprising polymethylmethacrylate;

radiopaque tracer particles in said flowable matrix, said radiopaque tracer particles comprising at least particles having a size between about 350μ and 2200μ and present in an amount so as to be individually visible during implantation; and

radiopaque contrast particles comprising at least particles having a particle size between about 120μ and 350μ;

wherein said contrast particles enhance the visibility of said matrix, and wherein said radiopaque tracer particles visibly indicate flow of said matrix during implantation, and wherein the radiopaque tracer particles comprise about 1% of the total weight of the composition, and wherein the radiopaque tracer particles comprises a mixture of barium sulphate and tungsten particles.

62. (Currently Amended) An injectable hard tissue implant composition comprising:

a settably hardenable, flowable matrix comprising at least polymethylmethacrylate; ~~and~~

radiopaque tracer particles,

wherein the size of the radiopaque tracer particles comprises at least particles having a size between about 350μ and 2200μ and wherein the amount of radiopaque tracer particles present is such that radiopaque tracer particles are individually visible under fluoroscopy during implantation to visually indicate flow of the injectable composition during implantation; and

radiopaque contrast particles consisting of particles having a particle size between about 120μ and 350μ wherein the contrast particles enhance the visibility of said matrix..

63. (Cancelled)

64. (Cancelled)

65. (Previously presented) The injectable composition of claim 62, wherein the radiopaque tracer particles is selected from the group consisting of barium sulfate, tungsten, tantalum, zirconium, platinum, gold, silver, stainless steel, titanium, alloys thereof, combinations thereof, and equivalent materials used as radiographic agents in hard tissue implant materials that can be formed as particles.

66. (Previously presented)The injectable composition of claim 63, wherein the radiopaque contrast particles contrast particles is selected from the group consisting of barium sulfate, bismuth subcarbonate, bismuth sulfate, powdered tungsten, powdered tantalum,

zirconium, combinations thereof, and equivalent materials for use as radiographic agents in hard tissue implant materials that can be formed as particles.

67. (Previously Presented) The injectable composition of claim 62, wherein the amount of radiopaque tracer particles comprises about 1% of the total weight of the composition.

68. (Previously Presented) The injectable composition of claim 62, wherein the radiopaque tracer particles comprise at least particles sized between about 570μ and 2200μ.

69. (Previously Presented) The injectable composition of claim 62, wherein the radiopaque tracer particles comprise at least particles sized between about 450μ and 1600μ.

70. (Previously Presented) The injectable composition of claim 40, wherein the radiopaque tracer particles comprise at least particles sized between about 570μ and 1150μ.

71. (Cancelled)

72. (Previously Presented) The injectable composition of claim 62, wherein the amount of radiopaque tracer particles comprises about 10% of the total weight of the composition.

73. (Previously Presented) The injectable composition of Claim 62 wherein the radiopaque tracer particles comprise barium sulfate.

74. (Currently Amended) An enhanced visibility composition for implantation into tissue comprising:

a hard tissue implant material including a settably hardenable, flowable matrix comprising polymethylmethacrylate;

radiopaque tracer particles in said flowable matrix, said radiopaque tracer particles comprising at least particles having a size between about 350μ and 2200μ and present in an amount so as to be individually visible during implantation; and

radiopaque contrast particles comprising at least particles having a particle size between about 120μ and 350μ;

wherein said contrast particles enhance the visibility of said matrix; and

wherein said radiopaque tracer particles visibly indicate flow of said matrix during implantation.

75. (Cancelled)